

10/510958

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoichiro SANO, et al.

Serial Number: **Not Yet Assigned**  
(§371 of International Application Number PCT/JP03/01515)

Filed: **October 29, 2004**

For: **CORNEAL ENDOTHELIUM-LIKE SHEET AND METHOD OF  
CONSTRUCTING THE SAME**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 29, 2004

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; International Search Report

<b>INFORMATION DISCLOSURE STATEMENT</b> PTO-1449	Atty. Docket No. 040563	Serial No. New Application <b>10/510958</b>
	Applicant(s): Yoichiro SANO, et al.	
	Filing Date: October 29, 2004	Group Art Unit: Not Yet Assigned

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

**FOREIGN PATENT DOCUMENTS**

Document No.	Date	Country	Translation (Yes or No)
_____ AC 2001-161353	06/19/01	Japan	Cited in the International Search Report
_____ AD 96/13974 A	05/17/96	WO	Cited in the International Search Report
_____ AE			

**OTHER DOCUMENTS**

_____	AF	R.J. Tsai, et al.; "Reconstruction of damaged corneas by transplantation of autologous limbal epithelial cells"; <i>New England Journal of Medicine</i> ; Vol. 343; No. 2; July 13, 2000; pp. 86-93./Cited in the International Search Report.		
_____	AG	N. Koizumi, et al.; "Amniotic membrane as a substrate for cultivating limbal corneal epithelial cells for autologous transplantation in rabbits"; <i>Cornea</i> ; Vol. 19; No. 1; January 2000; pp. 65-71./Cited in the International Search Report.		
_____	AH	N. Koizumi, et al.; "Cultivation of corneal epithelial cells on intact and denuded human amniotic membrane"; <i>Invest Ophthalmol Vis. Sci.</i> ; Vol. 41; No. 9; August 2000; pp. 2506-2513./Cited in the International Search Report.		
_____	AI	N. Koizumi, et al.; "An evaluation of cultivated corneal limbal epithelial cells, using cell-suspension culture"; <i>Invest Ophthalmol Vis. Sci.</i> ; Vol 43; No. 7; July 2002; pp. 2114-2121./Cited in the International Search Report.		
_____	AJ	Z. Pan, et al.; "Transplantation of corneal stem cells cultured on amniotic membrane for corneal burn: experimental and clinical study"; <i>Chin. Med. J.</i> ; Vol. 115; No. 5; May 2002; pp. 767-769./Cited in the International Search Report.		
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